

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

841 Chestnut Building  
Philadelphia, Pennsylvania 19107

SUBJECT: Request For Ceiling Increase at the Matthews  
Electroplating NPL Site in Salem, VA      DATE: JUN 10 1988

FROM: James M. Seitz *[Signature]*  
Regional Administrator (3RA00)

TO: Dr. J. Winston Porter, Assistant Administrator  
Office Of Solid Waste And Emergency Response (WH-562-A)

ISSUE

The attached CERCLA Additional Funding Request pertains to the Matthews Electroplating NPL Site, located in Salem, VA.

The Matthews Electroplating NPL Site was scheduled for deletion from the National Priorities List in March after the removal of plating wastes containing chromium, nickel and mercury. The wastes are currently in storage at a TSD facility awaiting disposal. I have approved an additional \$92,745 of which \$88,395 are for extramural contractor costs.

ATTACHMENT

AR200006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

841 Chestnut Building  
Philadelphia, Pennsylvania 19107

SUBJECT: Request For A Ceiling Increase For The Matthews  
Electroplating Site, Salem, Virginia DATE: JUN 10 1988

FROM: Charles Dispoto, OSC *Charles Dispoto*  
Removal Response Section (3HW25)

TO: James M. Seif  
Regional Administrator (3RA00)

Stephen R. Wassersug, Director  
Hazardous Waste Management Division (3HW00)

I. ISSUE

This CERCLA Additional Funding Request pertains to the Matthews Electroplating NPL Site in Salem, VA.

Additional funds will be needed for final disposal of 32 drums of chrome waste that are currently being stored at a TSD facility in Pennsylvania. The initial funding for this project was insufficient for disposal because the amount of material recovered from the site greatly exceeded original estimates. Also, drum storage costs have increased due to the length of time needed to arrange for disposal of these materials. The EPA has also been informed that the storage facility will be closing as of June 3, 1988 and a \$200.00 per day per container surcharge will be imposed until all materials are removed from the facility. A ceiling increase of \$92,745 for a new total of \$132,845 is being requested to complete removal activities at this site.

II. BACKGROUND

A. INCIDENT/RESPONSE HISTORY

The Matthews Electroplating Site is located on a 1.7 acre property along Virginia secondary route 796, near the intersection of Virginia state route 460 and interstate route 81 in Roanoke County, approximately 3.5 miles southwest of Salem, Virginia. The site operated as an auto bumper repair and electroplating facility from 1972 until 1976. Liquid electroplating wastes had been discharged from the facility directly to the ground.

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Some of the local residential wells were contaminated with chromium at levels which exceeded the maximum contaminant level (MCL) of 50 UG/L. The site was promulgated to the NPL in September 1983. From 1982 to 1983, the EPA conducted a Remedial Investigation (RI) and Feasibility Study (FS) at the site. The Record Of Decision (ROD) called for the extension of the municipal water supply to the affected areas. The State Of Virginia concurred with this action and the extension was completed and accepted in January 1986.

On March 10 of this year, EPA and TAT performed a site assessment which revealed two above ground storage tanks and five 55 gallon drums that remained onsite. Analytical results indicated that the contents of these tanks and drums were hazardous, containing chromium, nickel and mercury.

On March 24, 1988 the Regional Administrator approved funding for the removal and disposal of the remaining tanks and drums. On March 26, the OSC met onsite with the removal contractor and the drums remaining onsite were overpacked, tank contents were drummed and all the containers were shipped to storage until disposal could be arranged.

The Matthews Electroplating site is currently scheduled for deletion from the National Priorities List (NPL). Upon completion of final disposal, the site may qualify for deletion in accordance with Section 300.66 (C) (7) (i) and (ii) of the NCP.

#### B. SITE CONDITIONS

The drums are currently in storage at AMO Pollution Services Co. The removal contractor notified the OSC that AMO will no longer be in operation as of June 3, 1988. After that date the removal contractor has informed the EPA that a fee of \$200 per drum per day will be charged for emergency drum storage.

#### III. PROPOSED ACTIONS

The additional funds being requested will be needed to cover emergency drum storage fees until disposal arrangements are made and also to cover transportation and disposal costs once the waste stream has been accepted by an approved facility. It is anticipated that final disposal arrangements will be made by 6/6/88.

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IV. SUMMARY OF COSTS

SUMMARY OF COSTS	CURRENT CEILING	PROPOSED CEILING
(EXTRAMURAL COSTS)		
CLEANUP CONTRACTORS	\$25,000	\$ 87,500
CONTINGENCY (15% OF CLEANUP CONTRACTOR COSTS)	3,750	13,125
TAT COSTS	2,500	7,500
SUBTOTAL EXTRAMURAL COSTS	31,750	108,125
PROJECT CONTINGENCY (15%)	4,700	16,220
TOTAL EXTRAMURAL COSTS	\$35,950	124,345
(INTRAMURAL COSTS)		
DIRECT REGIONAL COST (\$30 X 50 MAN HOURS)	1,500	3,000
HQ DIRECT (10% OF REGION DIRECT)	150	300
INDIRECT COSTS (\$52 X 50 MANHOURS)	2,600	5,200
TOTAL INTRAMURAL COSTS	4,250	8,500
TOTAL PROJECT CEILING	\$40,100	\$132,845

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V. RECOMMENDATIONS

Because conditions at the Matthews Electroplating site meet the criteria set forth in Section 300.65 (b) (2) of the National Contingency Plan, I recommend your approval of this additional funding request. The estimated costs are \$92,745 of which \$88,395 are for extramural cleanup contraction costs. The new project ceiling will be \$132,845.

APPROVE: \_\_\_\_\_

DATE: \_\_\_\_\_

DISAPPROVE: \_\_\_\_\_

DATE: \_\_\_\_\_

AR200010

Confidential Enforcement Status

Matthews Electroplating NPL Site  
Salem, Virginia

The CERCLA Removal Enforcement Section (CRES) has reviewed the "Justification for Approval of a Removal Action" at the Matthews Electroplating NPL Site, Salem, Virginia, the past history of this case and all available supporting documentation. We have concluded that at the present time there are no viable potential responsible parties.

Because of the endangerment to the public's health and the environment and the current lack of viable PRPs, CRES recommends that the Matthews Electroplating NPL site become fund financed and that a Cost Recovery Action be considered at a later time.

We will continue to monitor this site as the removal progresses, and will initiate enforcement proceedings if new evidence supports an enforcement action.

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